Aviation Week

Including Space Technology

Speed Marks Jupiter IRBM Development





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Shields!



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A major break-through in flight safety



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Aviation Week April 12, 1959 Indudity Space Technology

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General Power's Blunt Warning

The Pleas 1960 Delease Department budget is risking time on the technical, industrial and malitary conclusive softent moreority over Soviet raditary strength. The is the bleat warrang recently sounded to Congress by Ges Thomas S Power, commander of Strategie Air

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Thomas A. Edison Industries

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Honors and Elections

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 Add Speny Gynusope Co. to the list of composes bidding for the mortal guidance system production for use on the USAF-Mastin Titan XIBM Differ competition suchide AC Spot. Plag. Kenfert, Manacapolis Henrywell and Niethrech Northungs Therita.

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VATON WEEK, April 10, 1929

LINDE'S NEW PLASMARC TORCH SERVICE Brings Industry Production Parts From Refractory Metals



Washington Roundup -

Nuclear Plane Decision

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Soviet Effort vs. U. S.

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NASA Details Space Missions, Needs

Fourteen satellites, six probes programed by end of 1960; propulsion projects for space outlined.

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Power Warns SAC Ability 'Deteriorating'

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AVAILABLE WEEK, April 13, 1557



Army's AO-1 Mohawk Makes High-Speed Taxi Runs

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Obsolete Equipment, Cutbacks **Hobble TAC Reaction Capability** Washington-Charlete engineers anadom Headed that differs were

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Air Force Asks Over \$100 Million For ICBM Facility Construction

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Cutaway Shows Thor IRBM Detail

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News Digest

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AIR TRANSPORT

TWA's Gains Tied to Revised Schedules

Improved financial results in second half of 1958 attributed to analysis of schedules and east studies. By Glena Garrison

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PORTLAND CEMENT ASSOCIATION

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LAS VEGAS - APRIL 12-10

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SHORTLINES

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AIRLINE OBSERVER

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SOUND CONTROL Products Sold with Service

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By L. L. Doby

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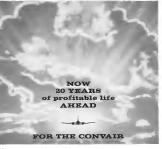
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AVEATION WHIT, April 12, 1938



Escape System



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Martin P6M SeaMaster employs Republic Titanium

FOR STRENGTH,
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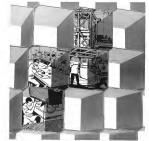
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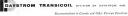






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ANATON WEEK, Aug 13, 1999



Navy's HSS-2 Demonstrates Amphibious Capability











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FINANCIAL

Fairchild Girds to Recoup F-27 Loss

By William H. Gerrory Friedfild Engine & Anglese Corp 's not loss of \$17,455,751 as 1998 reflects

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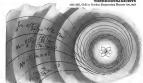
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Weather Reporting

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Defense Expenditures

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Budget Comments

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AVAITON WEEK, Auril 12, 1990



warm Province coldenia whose all-strated plane adoptified have as the Red Zuron. He was (Continued on your 20)





dictated how take-off information should be presented to the pillot in Servomechanisms' new and advanced take-off monitor. The monitor presents take-off data on servo-driven tapes, freeing the pilot from mental data processing—yet he makes all the command decisions throughout the critical take-off roll.

The ingredients for safety in jet take-offs... of or successful emergency aborting... include the airspeed at which the aircraft takes off, the runway length and runway conditions, as well as computer measurement of the prime variables, distance traveled and indicated airspeed. Since indicated airspeed is measured directly rather than by inference from ground speed, no information as to field attitude, field temperature, wind force or direction is required.

The SMI monitor uses a vertical scale display that shows a plan view of the end of the runway, the continuously predicted actual point of take-off, and the point where the aircraft would stop under maximum braking. The monitor may also be combined with the indicated airspeed display to conserve valuable panel space.

If this newest advancement for air safety is of specific interest, SMI invites your inquiry for detailed information.

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